

FORM PTO-1449 U.S. Department of  
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ATTY. DOCKET NO.

SERIAL NO.

500.40882X00

09/988,992

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

APPLICANT

Akira FUKUSHIMA

FILING DATE

November 21, 2001

GROUP

2615



**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO
HL	5 7 5 9 3 1	3/93	Japan			XX	
HL	8 3 2 1 9 8 6	12/96	Japan			XX	
HL 1	1 3 5 5 7 8 5	12/99	Japan			XX	
HL	4 2 9 1 2 5	1/92	Japan			XX	
HL 1	1 2 0 5 6 6 1	7/99	Japan			XX	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


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(Form PTO-1449 [6-4])



SHEET 1 OF 1

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HL	6 7 4 7 6 9 4	6/04	Nishikawa et al			
HL	5 5 8 9 8 8 0	12/96	Tsukui			
HL	5 9 2 9 9 0 8	7/99	Takahashi et al			
HL	5 4 2 0 6 3 5	5/95	Konishi et al			
HL	5 3 9 6 2 8 8	3/95	Tsugita et al			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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